From: Nguyen, Thuy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FDF4C9A977D4493E948C607108A47C0E-THUY NGUYEN]

**Sent**: 12/18/2020 5:05:03 PM

**To**: Tham, Kan [Tham.Kan@epa.gov]

CC: Karen Larson [klarson@clarke.com]; Hayes, Sharon [Hayes.Sharon@epa.gov]

**Subject**: Re: Containers (Ordering only 2.5 gal containers today)

Thank you Karen
I will let you know on Monday when we receive them
Thuy

On Dec 18, 2020, at 12:01 PM, Tham, Kan <Tham.Kan@epa.gov> wrote:

Thank you! Karen.

Kan

From: Karen Larson < klarson@clarke.com> Sent: Friday, December 18, 2020 11:59 AM

To: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Tham, Kan <Tham.Kan@epa.gov>

Cc: Hayes, Sharon < Hayes. Sharon@epa.gov>

Subject: RE: Containers (Ordering only 2.5 gal containers today)

The jugs and closures shipped today, and should be delivered Monday by FedEx. The tracking number is 772418286138.

Have a great weekend, Karen

From: Karen Larson

Sent: Friday, December 18, 2020 9:24 AM

To: Nguyen, Thuy < Nguyen. Thuy@epa.gov >; Tham, Kan < Tham. Kan@epa.gov >

Cc: Hayes, Sharon < Hayes. Sharon@epa.gov>

Subject: RE: Containers (Ordering only 2.5 gal containers today)

Good morning,

Yes, the jugs will ship today. I will provide the tracking information as soon as FedEx picks them up.

I can add a 250-mL sample from a drum to the set of production samples we are planning for Monday. We ordered PTFE-free bottles and caps, which should arrive Monday. Assuming they do, we will send the drum sample and production samples, with equipment rinse and trip samples, by overnight delivery for Tuesday delivery.

The Anvil 10+10 samples do not need to be shipped cold. The equipment rinse will be deionized water, will these need to be shipped cold?

Thank you,

From: Nguyen, Thuy < Nguyen. Thuy@epa.gov > Sent: Friday, December 18, 2020 8:35 AM

To: Tham, Kan < Tham. Kan@epa.gov >; Karen Larson < klarson@clarke.com >

Cc: Hayes, Sharon < Hayes. Sharon@epa.gov>

Subject: RE: Containers (Ordering only 2.5 gal containers today)

## Karen and Kan

If both the drum and the jug are "level 3 fluorinated HDPE", we need to change our game plan. Let me know if you agree

We need to test:

- Rinsate from unused drum and jug. I will let you know early next week, if we are ready to receive the drum. You are shipping the jugs out today, right?
- Samples taken from drums. Karen, can you pull a sample from a drum into the non-PFAS container and ship it to me as soon as you can?
- Samples from jugs I already have those and will test them as soon as I have a method
- Samples right after production/manufacturing.

Karen- for samples (products) please include equipment rinse blank (s) and trip blank. Please do not pack samples in blue ice. Use ice if needed (I don't think the samples need to be shipped cold, but just in case)

Thank you so much for working with us on this Thuy

From: Tham, Kan < Tham.Kan@epa.gov > Sent: Thursday, December 17, 2020 4:16 PM To: Karen Larson < klarson@clarke.com >

**Cc:** Tham, Kan < Tham.Kan@epa.gov>; Charlton, Tom < Charlton.Tom@epa.gov>; Spencer Sauter < spencer.sauter@erg.com>; Andrea Schnitzer < Andrea.Schnitzer@erg.com>; Nguyen, Thuy < Nguyen.Thuy@epa.gov>

Subject: RE: Containers (Ordering only 2.5 gal containers today)

Hi Karen,

For the first shipment of (2-2.5 gal empty containers and 2 caps), please ship the following items highlighted in yellow to Thuy Nguyen, Branch Chief at the Ft Meade Lab in Maryland. She would like to receive the shipment by either Dec 21 or Dec 22. Also, please send the invoice to Spencer Sauter at ERG, Inc. His contact information is listed below.

| Qty | Item    | Description             | Unit Cost | Total |
|-----|---------|-------------------------|-----------|-------|
| 2   | 11358-В | JUGS PLAIN 2.5 gal      | 2.01      | 4.02  |
| 2   | 40012   | CAPS (PELLETS/2x2.5GAL) | 0.29      | 0.58  |

## Containers Ship to:

Thuy Nguyen
Analytical Chemistry Branch
USEPA/OPP/Biological and Economic Analysis Division (7503P)
Environmental Science Center

701 Mapes Road Ft Meade, Maryland 20755-5350

## Invoice of this transaction to:

Spencer Sauter Andrea Schnitizer Easter Research Group, Inc. 2300 Wilson Blvd., Ste 350 Arlington, VA 22201

Email: andrea.schnitzer@erg.com Email: Spencer.Sauter@erg.com

Please provide the tracking number of the shipment for the container to me. I will call you next week to place the rest of order for 30 gal and 55 gal plastic drums, when we have more information become available. Thank you.

Kan S. Tham
Toxics, Pesticides and Drinking Water Compliance Section
US EPA Region 1 (New England)
5 Post Office Square, Suite 100
Mail Code (OES05-4)
Boston, MA 02109-3912
617-918-1872 (phone)
617-918-0872 (fax)
Tham.kan@epa.gov

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**From:** Karen Larson <<u>klarson@clarke.com</u>> **Sent:** Monday, December 14, 2020 1:51 PM

To: Tham, Kan < Tham. Kan@epa.gov>

**Subject:** Containers

Good afternoon, Kan

I'm sorry for the delay in reply. The team was in physical inventory last week so it took some time to get a reply on the individual drum costs & appropriate closures. Please see below.

| Qty   | Item    | Desc | ription                | <b>Unit Cost</b> | Total  |
|---|---------|------|------------------------|------------------|--------|
| 2   | 11358-B | JUGS | PLAIN 2.5 gal          | 2.01             | 4.02   |
| 2   | 40012   | CAPS | S (PELLETS/2x2.5GAL)   | 0.29             | 0.58   |
| 2   | 11134-C | HDPI | E PLASTIC DRUM, 30 GAL | 55.82            | 111.64 |
| 2   | 11134-В | HDPI | E PLASTIC DRUM, 55 GAL | 58.37            | 116.74 |
| 8   | 40011   | POLY | CAPSEAL WHIT 2" RCP200 | 0.31             | 2.48   |
| Freight, Single pallet, 2-day delivery to Ft. Meade |         |      |                        |                  | 393.45 |
|   |         |      |                        | Total            | 628.91 |

Please confirm if you'd like me to process the order for the containers, invoicing to ERG and shipping to Ft. Meade.

I have also confirmed that both the drums and jugs are "level 3 fluorinated HDPE", both processed by Inhance Technologies (<a href="https://www.inhancetechnologies.com/brands-and-products/barrier-packaging">https://www.inhancetechnologies.com/brands-and-products/barrier-packaging</a>).

Thank you, and stay well,

Karen

Karen Larson Vice President Product Innovation & Government Affairs

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